

# Index

References are to paragraph numbers except for illustrations, which are listed by figure numbers.

<p><b>A</b></p> <p>airborne target hand-over system, G-9</p> <p>Air Force publications, 8-114</p> <p>air-to-air Stinger, G-10</p> <p>AIMI, 6-22, 6-98, 8-96</p> <p>AMCOM, 5-23</p> <p>teams, 5-24 - 5-26</p> <p>AMSS, A-19</p> <p>AOAP, 8-8</p> <p>armament section, 4-27, 4-33</p> <p>Army intensively managed items, 6-22, 6-98, 8-96</p> <p>Army Master Data File, 6-34</p> <p>Army materiel status system, A-19</p> <p>Army oil analysis program, 8-8</p> <p>Army regulations, 8-71</p> <p>Army Strategic Mobility Program, 1-1</p> <p>Army Warrant Program, 5-1 - 5-2</p> <p>assessor, F-4, F-13</p> <p>ASL, 6-28, 6-54</p> <p>ATAS, G-10</p> <p>ATHS, G-9</p> <p>authorized stockage list, 6-28, 6-54</p> <p>aviation brigade commander, 3-10 - 3-13</p> <p>aviation intensive management items, 6-22, 6-98, 8-96</p> <p>aviation maintenance battalion commander, 3-7</p> <p>avionics section, 4-27, 4-31</p>	<p><b>B</b></p> <p>ballistic armament subsystem, G-6</p> <p>battle damage assessment, 4-15</p> <p>battle damage assessment and repair, 4-14, F-4, F-21</p> <p>battle damage repair, 4-16</p> <p>battlefield management, F-1</p> <p>BDA, 4-15</p> <p>BDAR, 4-14, F-21</p> <p>BDR, 4-16</p> <p>bench stock, 6-24</p> <p>blank forms, 8-26</p> <p>bench shops, 4-47 - 4-49</p> <p><b>C</b></p> <p>calibration, K-1</p> <p>forms and labels, K-17</p> <p>TMDE, K-6</p> <p>CH-47 helicopter internal cargo-handling system, G-12</p> <p>CH-47 extended range fuel system, G-14</p> <p>command and control, 3-4, 3-19, 3-20</p> <p>command, control, and communication, 1-25</p> <p>combat search and rescue, F-4</p> <p>combat service support, 1-9, 1-11, 1-12, 3-2, 3-4, 3-16, 3-18, 3-27, 3-28, 3-30, 3-31</p> <p>communications nets, J-1</p> <p>command post, 3-4, 3-5, 3-23</p> <p>contamination, 7-46, 7-50,</p>	<p>7-51, 7-61, 7-65</p> <p>contract field services, 5-21</p> <p>contract plant services, 5-20</p> <p>contractors, O-1</p> <p>maintenance responsibility, O-19</p> <p>publications, O-20</p> <p>types, O-2</p> <p>role, O-6</p> <p>COSCOM MMC, 6-94 - 6-108</p> <p><b>D</b></p> <p>DA pamphlets, 8-72</p> <p>Data transfer, A-14</p> <p>decontamination, 7-43, 7-47, 7-48</p> <p>defensive operations, 1-15</p> <p>deficiency reports, 8-27, 8-28, Figure 8-6</p> <p>deployment, H-1</p> <p>division materiel management center , 6-83 - 6-93</p> <p>DMMC, 6-83 - 6-93</p> <p>document register, 6-9, 6-35</p> <p>doctrine manuals, 1-15</p> <p>downed aircraft recovery team</p> <p>F-4, F-14 - F-15</p> <p>team composition and materials, F-16 - F-18</p> <p><b>E</b></p> <p>electrical section, 4-27, 4-32</p> <p>electrical shop, 4-48</p> <p>environmental issues, N-1</p> <p>ERFS, G-3</p> <p>ESSS, G-2</p>
--	--	---

extended range fuel system,  
G-3  
external stores support system,  
G-2

## F

familiarization chart, 8-18,  
Figure 8-4, Figure 8-5  
Federal Logistics, 6-34  
Federal Aviation Administration  
publications, 8-98  
field manual, 8-73  
field service representative  
services, 5-22  
files management, 8-19  
fix forward, 1-11, 1-21  
floatation kit, G-15

## G

global combat support system,  
6-81  
global positioning system, G-18  
ground support equipment, 5-4  
GCSS, 6-81  
GPS, G-18  
GSE, 5-4

## H

HELLFIRE weapon system,  
G-8  
historical records, 8-21  
HOS, G-16  
helicopter oxygen system,  
G-16

## I

identification list, 6-33  
initial inspection, F-12  
inspection,  
One-hundred percent, 8-  
42, 8-43  
combat phase  
maintenance, 4-52,  
4-62, 4-74  
daily, 4-25, 4-54, 4-56,  
4-58, 4-60

final, 4-68, 4-75, 4-78,  
8-46  
forms and records, 8-48  
initial, 4-15, 4-44, 4-75,  
4-76, 8-40, D-9  
in-progress, 4-19, 4-75,  
4-77, 8-44, E-9  
nondestructive, 8-36, 8-37  
phase maintenance, 4-54,  
4-55, 4-58, 4-62  
preventive maintenance,  
4-36, 4-56  
periodic, 4-59, 4-62, 4-67  
preventive maintenance  
services, 4-54, 4-56,  
4-60, 4-61  
progressive phase  
maintenance, 4-53,  
4-58  
scheduled, 4-23, 4-36,  
4-52, 4-66  
special, 4-52, 4-63, - 4-65  
quality control aircraft,  
8-38  
shop, 8-11  
stamp, 8-34, Figure 8-7,  
Figure 8-8  
technical, 8-29

## L

LAP, 5-15  
library, technical, 8-10  
logistics assistance program,  
5-15  
lubrication orders, 8-113

## M

M130 general dispenser, G-17  
maintenance, 2-1 - 2-3  
AVIM, 2-4, 4-39, A-5  
AVIM design, 1-22  
AVIM repair parts, 2-34,  
2-35, 2-40  
AVUM, 2-3  
AVUM repair parts, 2-20 -  
2-23, A-3

battery shop, I-8  
bay, 4-48  
bench shop, 4-47 - 4-49  
collection point for, 4-12  
combat phase, 4-62, 4-63  
combat periodic, 4-62,  
4-63  
commanders checklist, I-1  
considerations for, 2-13,  
2-43  
crew chief for, 4-7  
deferred, 4-25, 4-68, 4-72,  
8-32, 8-47  
depot, 2-5, 2-51, 2-56  
dock, 4-8, 4-47, 4-48, A-6  
float, 6-18  
man-hour capability, 4-98  
night aircraft, 7-29  
other, 4-26  
performing, methods of,  
4-7 - 4-9  
periodic, 4-59 - 4-61  
phase, 2-11, 2-31, 4-54 -  
4-63  
preventive, 2-11, 4-35,  
4-56, 4-60, 4-61  
production control, 2-13,  
2-14, 2-29, 2-38, 4-19  
production line, 4-9  
progressive phase, 4-58  
quality control of, 2-13,  
4-20  
records for, 2-21, 4-6,  
8-20 - 8-25  
scheduled, 2-10, 2-13,  
4-23, 4-52  
support teams for, 2-5,  
2-14, 2-31, 2-52, 2-60  
unscheduled, 2-10, 2-13,  
4-24, 4-65  
work area, I-7  
maintenance assistance and  
instruction team, 5-25  
modification work order,  
8-61, 8-62, 8-83

maintenance request register, D-17  
 MAIT, 5-25  
 METT-TC, 7-31 - 7-34  
 mission, enemy, terrain, troops, time available, and civilian considerations, 7-31 - 7-34  
 modified work order, 8-61, 8-62, 8-83  
 MWO, 8-61, 8-62, 8-83

## N

Navy publications, 8-13  
 nets  
     external, 3-21  
     internal radio, 3-22 - 3-25

## O

offensive operations, 1-17 - 1-27  
 operational readiness float, 4-50  
 operational readiness float, 4-50  
     aircraft, 4-8 - 4-9  
 operations  
     cold weather, 7-25  
     defensive, 1-18  
     desert, 7-2  
     jungle, 7-18  
     mountain, 7-23  
     retrograde, 1-19  
     stability, 1-20  
     support, 1-20, 2-44  
 ORF, 4-50

## P

physiological factors, 7-40  
 planning, 1-12, 1-23, 1-27  
 pneudraulic section, 4-27, 4-30  
 POD, H-5  
 POE, H-3  
 port of debarkation, H-5  
 port of embarkation, H-3  
 power plant section, 4-27, 4-28

precibed load list, 6-26, 6-50  
 production control 4-19, 7-36, A-16, D-1 - D-2  
 production control board, D-16, Figure D-5  
 publications, 5-7, 6-1, 6-32, 8-8 - 8-13, 8-15, 8-17 - 8-18, F-7  
     Air Force, 8-114  
     Army regulation, 8-71  
     aircraft recovery, F-7  
     changes to, 8-100, 8-102  
     DA pamphlets, 8-72  
     disposal of, 8-109  
     FAA ppublications, 8-98  
     field manuals, 8-73  
     Navy, 8-115  
     posting to, 8-100  
     rescinded, 8-108  
     revisions to, 8-104  
     safety-of-flight  
         supplements to, 8-105  
     supply of, 6-32  
     technical bulletins, 8-7, 8-63, 8-78  
     technical manuals, 8-74

## Q

quality assurance, I-2  
 quality control, 4-20, 7-37, 8-3, 8-38, D-1 - D-3, E-9

## R

recovery  
     aerial, F-28  
     aircraft, 2-15, 2-33, 2-48, 4-11, F-1, F-5  
     planning, F-9  
     publications, F-7  
     responsibility, F-8  
     special environments, F-10  
     team, 2-17  
     red-Y, E-9  
     surface, F-25  
     team, F-14

extraction, F-2  
 factors affecting, 2-18  
 red-X authorization for, 8-30  
 repair cycle float, 6-19  
 repairable exchange, 6-14, 6-15, M-16  
 responsibility, 2-16  
 retrograde operations, 1-19  
 RCF, 6-19  
 repair parts and supply, 5-10  
 reports, 4-81 - 4-84  
 rescue coordination center, F-4  
 RX, 6-14, 6-15, M-16  
 surface, F-25 - F-27

## S

S3, 3-1, 3-2, 3-21, 2-23  
 S4, 3-1 - 3-3, 3-5, 3-17, 3-21, 3-24, 4-18  
 safety  
     accident causes, E-1  
     regulations, E-3  
     responsibilities, E-4  
     shop, E-8  
 safety of flight  
     messages for, 8-69, 8-86  
     supplements for, 8-105 - 8-113  
     SAMS-1, 6-6, 6-69, 6-72  
     SAMS-2, 6-73  
 SAGE database, A-27  
 SARSS-O, 6-74  
 SARSS-1, 6-75  
 SARSS-2AD, 6-76  
 SARSS-2AC/B, 6-77  
 SARSS-Gateway, 6-78  
 SFDLR, 6-21  
 shop section, 4-27  
 shop stock, 6-27  
 sliding scale, E-5 - E-6, D-6, D-11

special equipment packages,  
G-1

SOP, 6-31, 7-49, 7-55, E-7  
aircraft and recovery,  
F-31, Figure F-1  
external, C-1  
internal, D-1

status symbols, 8-35, 8-50

stock funding of depot-level  
repairables, 6-21

structural repair section, 4-27,  
4-29

supply, 6-1 - 6-2,  
bulletins, 8-96  
catalogs, 8-113  
categories, 6-2 - 6-5  
Class IX resupply, 4-13  
distribution, 6-10  
durable, 6-9  
expendable, 6-7  
letters, 8-113  
management, 6-44  
manuals, 8-113  
nonexpendable, 6-8  
requisition, 6-37  
procedure, 6-8  
reconstitution, M-1  
self-deployment, H-6  
site selection, L-1  
status, 6-42, 6-43  
stock funding, 6-21  
support commander, 3-6,  
3-10  
system security, A-28

sustainment imperative, 1-3 -  
1-11

## T

technical bulletins, 8-7, 8-63,  
8-78

technical manuals, 8-74 - 8-77

technical supply, A-17, I-10

telecommunications, A-9

test measurement and  
diagnostic equipment, 8-14

## threats

air, 1-29

aircraft, 1-24

armor, 1-37

artillery, 1-33

directed-energy, 1-36

enemy, 1-28

friendly or neutral, 1-29

ground forces, 1-32

infantry, 1-38

missiles, 1-35

NBC, 7-41

time limitations, 4-41

trigger, F-4

TSC, 6-109

tub file D-18 - D-26, Figure  
D-6

## U

ULLS, 6-64

ULLS-G, 6-65

ULLS-S4, 6-67

unit level logistics system-  
aviation, A-1

U.S. Army Aviation and Missile  
Command, 5-23

## V

Volcano, G-7

## W

weight and balance, 4-46, 4-63  
records, 8-20, 8-22, 8-24,  
8-32, 8-84